Future Outlook

Since its inception, the State Energy Program has enabled States to address local energy priorities while contributing to national energy initiatives. The Special Projects portion of SEP has been especially adept at allowing the Department of Energy end-use sectors to capitalize upon the inherent flexibility of SEP, while simultaneously meeting sector-specific goals. Special Projects have given DOE the opportunity to partner with State governments to effectively deploy new energy efficiency and renewable energy technologies across the country.

Each end-use sector has achieved success through the Special Projects program. The Office of Building Technology, State and Community Programs has assisted communities and regional partnerships in improving energy efficiency through the implementation, enforcement, and update of building energy codes and the retrofit of existing buildings. FEMP has facilitated the advancement of energy efficiency, water conservation, and renewable energy in Federal facilities nationwide. The Office of Industrial Technologies has introduced clean production methods and cutting-edge technologies to regional industries. The Office of Power Technologies has promoted the development, testing, and application of renewable energy technologies such as biomass, geothermal, wind, hydrogen, and solar. The Office of Transportation Technologies has accelerated the conversion to alternative fuel vehicles and the establishment of an alternative fuel infrastructure.

The diverse energy efficiency and renewable energy projects implemented through SEP Special Projects have produced energy, environmental, and economic benefits across the nation. These benefits will increase exponentially as the methods and technologies encouraged by Special Projects continue to be implemented. Special Projects are not simply a short-term fix to the nation's energy concerns; they offer long-term solutions by presenting the nation with practices and policies which can be employed for a secure economy, a clean environment, and a safe energy supply.

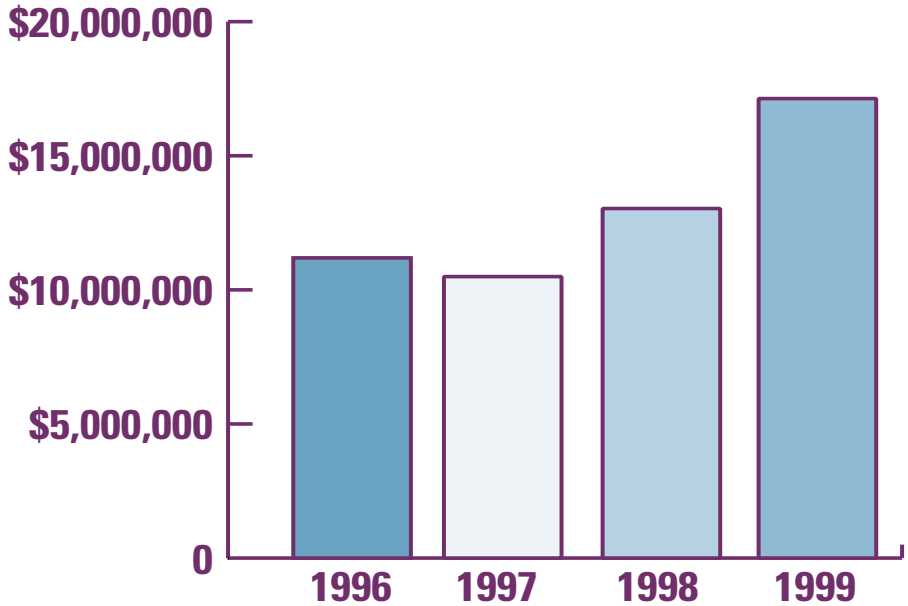
The SEP network faces dramatic challenges today, arising from the evolution in energy markets, increasing environmental concerns, and shifting population patterns. These same trends also offer many new opportunities for the Program to continue deploying new technologies and increasing the use of energy efficiency and renewable energy. SEP's dynamic, State-based delivery system can meet the challenges of today's energy situation and prepare for opportunities on the horizon. In this changing environment, SEP Special Projects will continue to play a key role in developing and deploying clean energy solutions for the 21st century.

The nation will always bear the responsibility of its energy practices and policies. The energy technology development, deployment, and education efforts made possible through SEP Special Projects can assist the nation in creating an energy history which can be proudly displayed to future generations.

Appendix

SEP Special Projects grants are awarded annually on a competitive basis. In order to obtain these funds, each State first sets its own energy priorities and then submits completed proposals to the appropriate DOE Regional Office. Regional Offices forward all submissions to Department of Energy headquarters, where funding decisions are made by each end-use sector offices. Each end-use sector determines which proposals best meet respective national goals and chooses the most potentially successful projects. The proposals are then sent to the Office of Building Technology, State and Community Programs for final approval. This process provides cohesiveness with respect to sector initiatives, while continuing to allow State flexibility.

Total number of SEP Special Projects awarded annually



TOTAL SPECIAL PROJECT FUNDING PER STATE/TERRITORY (1996-1999)

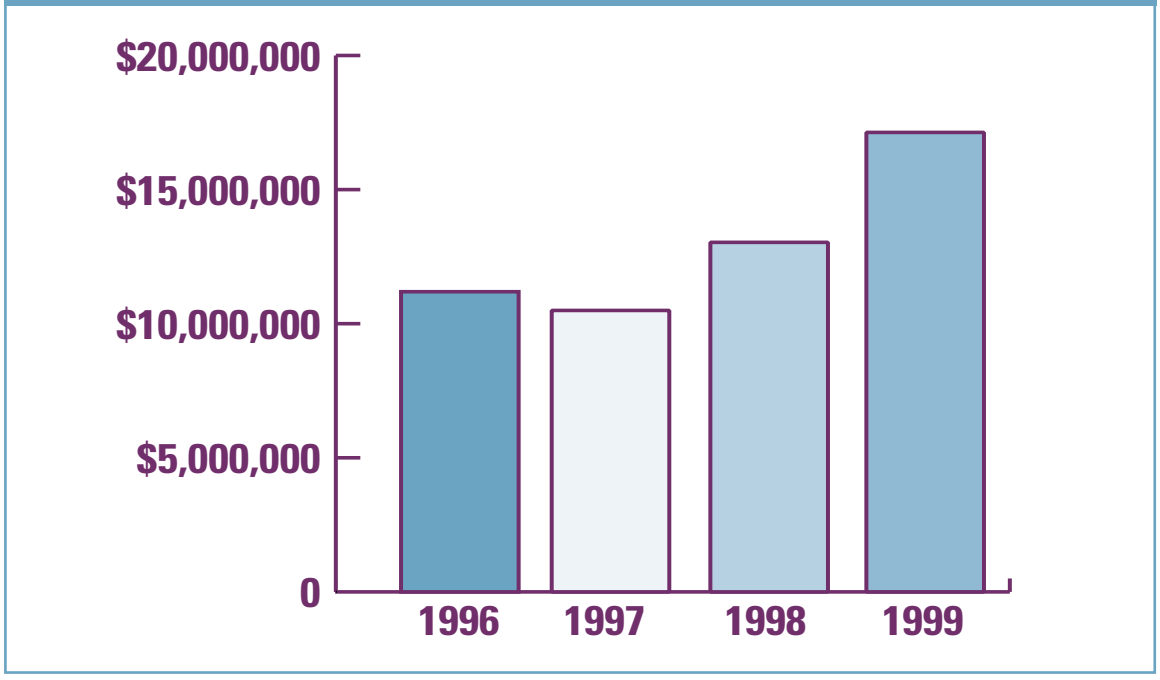
Alabama	$652,562	Nevada	$710,000
Alaska	$180,000	New Hampshire	$554,249
Arizona	$451,620	New Jersey	$633,892
American Samoa	$95,800	New Mexico	$870,000
Arkansas	$562,290	New York	$3,099,312
California	$3,779,944	North Carolina	$335,000
Colorado	$1,578,342	North Dakota	$224,055
Connecticut	$689,850	Northern Mariana Islands	$12,000
Delaware	$480,000	Ohio	$1,884,993
District of Columbia	$348,323	Oklahoma	$312,400
Florida	$1,162,735	Oregon	$2,084,853
Georgia	$946,537	Palau	$63,800
Guam	$225,000	Pennsylvania	$934,000
Hawaii	$1,322,616	Puerto Rico	$300,000
Idaho	$975,488	Rhode Island	$1,618,962
Illinois	$1,050,000	South Carolina	$614,514
Indiana	$938,478	South Dakota	N/A
Iowa	$1,640,000	Tennessee	$373,000
Kansas	$922,634	Texas	$1,064,103
Kentucky	$738,493	Utah	$2,005,375
Louisiana	$842,000	Vermont	$1,025,000
Maine	$1,071,176	Virgin Islands	$183,000
Maryland	$1,182,000	Virginia	$632,124
Massachusetts	$1,098,327	Washington	$1,956,329
Michigan	$677,500	West Virginia	$957,000
Minnesota	$847,618	Wisconsin	$1,739,107
Mississippi	$614,249	Wyoming	$177,328
Missouri	$296,000		
Montana	$673,355		
Nebraska	$1,432,810	**Total**	**$51,860,143**

APPENDIX

Since 1996, SEP Special Projects has funded projects totaling $24.0 million for the buildings sector; $2.8 million for FEMP; $9.4 million for the industrial sector; $4.9 million for the power technologies sector; and $10.8 million for the transportation sector.

	1996	1997	1998	1999	TOTAL
Buildings	6,497,000	4,861,000	5,185,863	7,475,402	24,019,265
FEMP	554,000	580,000	966,000	683,349	2,783,349
Industrial	2,000,000	1,375,000	2,480,000	3,504,068	9,359,684
Power Technologies	N/A	1,352,000	1,736,084	1,775,855	4,863,939
Transportation	2,150,000	2,326,000	2,665,204	3,692,702	10,833,906
				Grand total for all projects	$51,860,143

Total amount of annual funds awarded to SEP Special Projects



Acknowledgments

This publication would not have been possible without the information supplied by the State Energy Offices, DOE's Regional Offices, the end-use sector offices, and FEMP. Staff of these organizations supplied information on more than 100 of their most effective and successful projects, as well as photographs. In addition, valuable contributions were made by DOE program managers and staff associated with the State Energy Program in the Office of Building Technology, State and Community Programs.

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